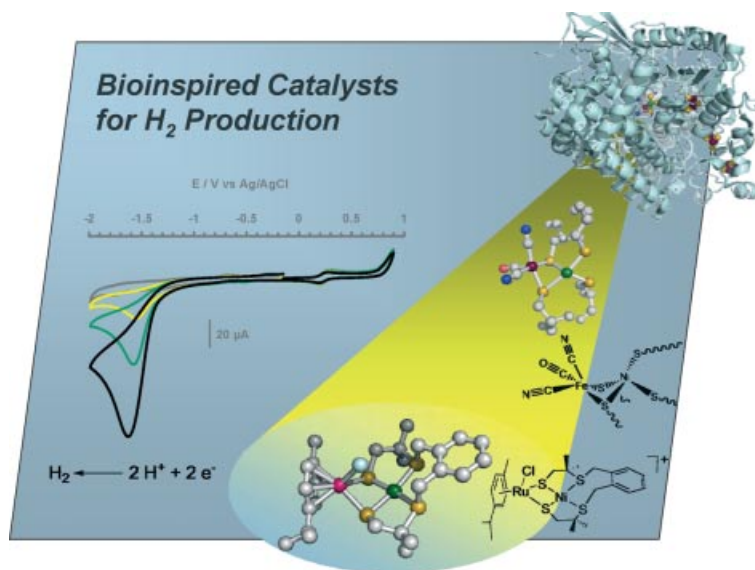


FRONT COVER PICTURE

The front cover picture shows a bio-inspired model for the active site of [NiFe] hydrogenases. Interactions between the metal centers in combination with the structural features at the active site allow these complexes to serve as suitable catalysts for H₂ electroproduction. Details are discussed in the article by V. Artero, M. Fontecave et al. on p. 2613 ff.



BACK COVER PICTURE

The back cover picture shows the Ln₄H₈ core structure of the tetranuclear rare earth metal octahydride complexes [(C₅Me₄SiMe₃)₄Ln₄H₈(THF)_n] (Ln = Sc, Y, Gd, Dy, Ho, Er, Tm, Lu; n = 0, 1, or 2). These hydride clusters exhibit extremely high and unique reactivity towards a variety of unsaturated substrates, which leads to the formation of a new family of polynuclear compounds. Details are discussed in the Microreview by Z. Hou et al. on p. 2535 ff.

